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Sultan Sharafuddin urges graduates to succeed in academics, character development

SERDANG, Nov 16 - UPM Chancellor, Sultan Sharafuddin Idris Shah, urges Universiti Putra Malaysia (UPM) graduates to strive for success in both academics and character development and also to inculcate the spirit of leadership within themselves.

His Majesty said that success should not only be celebrated in academics, but also in character development for the future generation to ensure a civilised society.

His Royal Highness who is also UPM Chancellor said graduates should not forget history and always be prepared to defend the values and core institutions to preserve national harmony and unity.

Sultan Sharafuddin said that a quality education forms the foundation for the country's sustainable development.

"The role of the university is not only to prepare youths and graduates to meet the demands of the job market, but also to equip graduates with the skills needed to produce individuals who are active, responsible, well-mannered, trustworthy and will uphold the standard of living.

"Graduates should always be prepared to defend the values and core institutions to preserve national harmony and unity" Sultan Sharafuddin said.

"These graduates would bring peace and prosperity to mankind and nature and also ensure a

sustainable future", he said during the 43rd Convocation Ceremony of Universiti Putra Malaysia (UPM) at UPM's Sultan Salahuddin Abdul Aziz Shah Cultural and Arts Centre, here, today.

Sultan Sharafuddin also presented the Honorary Doctorate of Management to Tan Sri Anthony Francis Fernandes and Professor Emeritus to Tan Sri Datuk Dr. Nik Mustapha R. Abdullah and Datuk Dr. Mohd Sham Kasim.

In conjunction with the four-day convocation, some 6,015 graduates consisting of 632 recipients of Doctor of Philosophy (PhD), the highest in UPM history, 1,554 Master's Degree, 3,337 Bachelor's Degree and 492 Diploma holders will receive their degrees



and diplomas.

His Majesty also said that graduates should be grateful for the joys and privileges that they as UPM graduates enjoyed. They should continue to boost the dignity of their parents, family

and country to a higher level with the knowledge that they gained.

His Majesty also appealed to graduates to stay away from rude behaviours, especially during official ceremonies which would attract negative perception from

society.

"Graduates should also respect the country's constitution and laws to ensure that they are free from wrongdoings which can tarnish the reputation of their family, race and country," he said - UPM

UPM strengthens ranking in QS World Asia Rankings

Serdang, Nov 27 - Universiti Putra Malaysia (UPM) continues its streak of excellence in the QS World University Asia Rankings 2020. It is now ranked 33rd compared to its 34th position last year. With the latest ranking, UPM becomes the second-best university in Malaysia and has created its own history as it continues to make a continuous leap for six consecutive years.

Despite improvement in rankings, UPM, as a knowledge institution that prioritises quality and excellence, believes there is still room for improvement to ensure continuance of excellence. Among the initiatives that will be continued are UPM will focus on the quality of research in the main thrusts while enhancing the university's reputation, both locally

and globally. To realise this agenda, UPM will intensify its efforts in an organised and structured manner by benchmarking its practices and achievements with top universities in the region as well as the world. The main focus will be on initiatives that strengthen the impact of research through strategic collaborations with industry and international partners. UPM will continue its emphasis on high impact research and publications in high impact international journals. Ongoing efforts will also emphasise on the quantity and quality of research publications, as well as branding and university visibility initiatives through various platforms.

In light of UPM's achievements in the QS World University Asia Rankings 2020,



the international research network indicator is seen as the key strength of UPM as it ranks eighth in Asia. This demonstrates the ability and high quality of UPM academics who have made a positive impact in establishing strategic partnerships.

In line with its agenda as a research university, the strategies that have been implemented over the years are beginning to show significant impact on all aspects of research, including development of human capital and visibility

at the international level. UPM also encourages its researchers to conduct research collaborations with international partners.

In principle, when faced with various challenges, the full support given by staff of various levels that

is based on the mission, vision, values and culture of excellence and high integrity enables UPM to continue recording one success after another in all aspects, particularly in research and international reputation. - UPM

Tengku Permaisuri Norashikin launches books on cancer patients >2



Tan Sri Tony Fernandes conferred Honorary Doctorate of Management >3



Perlis Raja Muda officiates Baseball Field Groundbreaking >4



DPM opens Malaysian Research Institute of Ageing Complex

By Khairul Anuar Muhamad Noh

SERDANG, Sept 23 – Deputy Prime Minister who is also Minister of Women, Family and Community Development, Dato' Seri Dr. Wan Azizah Wan Ismail officiated the Malaysian Research Institute of Ageing Complex (MyAgeing™) here at Universiti Putra Malaysia.

MyAgeing™, formerly known as Gerontology Institute, which was established on April 1st, 2002 was later upgraded and named the National Research Institute of Ageing in 2015.

MyAgeing™ complex is designed as an integrated care laboratory for senior citizens, encompassing a continuum of care, ranging from healthy senior citizens and those who are bedridden by offering daily care services that are research oriented.

MyAgeing™ has also set up

a unit called Multigenerational Financial Hub to help execute research plans, develop modules and coordinate programmes and related activities.

UPM Vice Chancellor, Prof. Datin Paduka Dato' Dr. Aini Ideris said that MyAgeing™ had conducted various research to build basic database on senior citizens in Malaysia through seminars, sharing of research findings as well as academic and non-academic writings.

"MyAgeing™ has managed to obtain funding from international agencies as well as agencies from within the country to conduct more than 80 research projects related to ageing.

The research findings have been used as evidence to develop programmes that could help contribute to the enhancement of the well-being of Malaysian's senior citizens," said Prof. Aini at the ceremony.

Prof. Aini also said among

the programmes that had been developed were U3A Lifelong Learning Programme, Citi-UPM Financial Empowerment for Mature Women, Psychosocial Education for Dementia Patients' Caregivers, Annuity Investment and Exercises for Senior Citizens, and Lifelong Learning Programme, including U3A that will be included in the RMK-11 to be further expanded to all over Malaysia.

Director of MyAgeing™, Prof. Dato' Dr. Tengku Aizan Hamid, said that MyAgeing™ had been entrusted with the responsibility to re-examine 'Dasar Warga Emas Negara' (DWEN) and to provide the action plan for the national policy on senior citizens, 'Pelan Tindakan Dasar Warga Emas Negara' (PTDWEN) which was approved by the Cabinet in 2011.

"At the ASEAN level, MyAgeing™ had prepared the Kuala Lumpur Declaration



on Ageing that was endorsed by ASEAN head of state in November 2015.

Currently, MyAgeing™ is actively involved in preparing the Regional Action Plan of Kuala Lumpur Declaration."

"Besides, ASEAN, MyAgeing™ has also been invited to give its input of expertise in forums and conferences at the international level organised by international

agencies such as UNESCAP, UNFPA, UNDP, Helpage International, World Bank and Asian Development Bank," she said.

Tengku Aizan said that MyAgeing™ aspired to be an accredited Care Training Centre for Senior Citizens in the near future and is now cooperating with the Department of Skills Development (JPK), Ministry of

Human Resources in developing Written Instructional Materials (WIM) according to the National Occupational Skills Standard (NOSS).

At the ceremony, MyAgeing™ renewed its Memorandum of Understanding (MoU) with Retirement Fund (Incorporated), which is also MyAgeing's™ strategic partner. – UPM

Tengku Permaisuri Norashikin launches books on cancer patients



By Khairul Anuar Muhamad Noh

SERDANG, Oct 20 – Tengku Permaisuri of Selangor, Tengku Permaisuri Norashikin graced the launching of two books titled 'Panduan Untuk Penjaga Pesakit Kanser' (Guide for Cancer Caretakers) and 'Memahami Kanser: Panduan untuk Pesakit' (Understanding Cancer: A Guide for Patients) which aim to provide

information to caretakers and cancer patients.

At the event, Her Royal Highness also launched the Association of Cancer Networks of Selangor and Federal Territory (KanWork) Waqf, donations based on a waqf concept to help fund various programmes for cancer patients.

The arrival of Tengku Permaisuri Selangor was accompanied by KanWork

Chairman Dr. Mazanah Muhamad; the wife of Selangor Menteri Besar, Masdiana Muhammad; and Vice-Chancellor of Universiti Putra Malaysia (UPM), Prof. Datin Paduka Dato' Dr. Aini Ideris.

The launching of the books published by KanWork was made in conjunction with KanWork Charity Hi Tea 2019 organised by KanWork in collaboration with Universiti Putra Malaysia (UPM),

War on Cancer Malaysia and UPM Alumni Association.

Her Royal Highness, who is also the Royal Patron of KanWork, also received a replica of a cheque worth RM49,001 contributed by various parties.

According to Dr. Mazanah, they organised the KanWork Charity Hi Tea with an aim at raising funds to help cancer patients, their families and caretakers.

"KanWork is a registered non-governmental organisation (NGO) that actively provides emotional and spiritual support to patients, in addition to raising awareness of the fight against the disease. Nevertheless, we face major challenges in carrying out various activities due to limited funds".

"Among the activities organised were establishing a support group that makes visits to hospitals and homes and offering a Helpline, 1-8000-22-8672," she said.

She said KanWork was founded 14 years ago to provide information and support to cancer patients and to raise awareness about early cancer prevention. – UPM



Four UPM academics win awards at 13th National Academic Awards

By Nisa Khairina Amirudin
Photo Noor Azreen Awang

SERI KEMBANGAN, Oct 29 – Four academics from Universiti Putra Malaysia (UPM) are among the nine recipients of the 13th National Academic Awards held at the Hotel Palace of the Golden Horses here.

Prof. Dr. Lai Oi Ming received the Product Innovation and Commercialization Award while Prof. Dr. Sherina Mohd Sidik received the Journal Literature Publication Award (Social Science and Literature field).

The Arts and Creativity Awards were awarded to Dr. Ang Mei Foong (Performing Arts category) and Assoc. Prof. Dr. Kamariah Kamarudin (Creative

Writing category).

Each recipient received RM50, 000 cash prize together with a certificate and a trophy, presented by Prime Minister, Tun. Dr. Mahathir Mohamad.

The esteemed awards are the highest recognition of the government given to academia in Malaysia for uplifting the image of higher education institutions at the national and international levels.

Also present at the event were wife of the Prime Minister, Tun. Dr. Siti Hasmah Mohd Ali, Deputy Education Minister, Teo Nie Ching and Director General of Department of Higher Education, Datuk Dr. Siti Hamisah Tapsir. – UPM

Vice Chancellor opens UPM Press Bookstore

SERDANG, Sept 27 – Universiti Putra Malaysia (UPM) Vice Chancellor, Prof. Datin Paduka Dato' Dr. Aini Ideris officiated UPM Press Bookstore and the 2019 Writer Appreciation Ceremony at the UPM Press Bookstore here.

The event was held to celebrate and appreciate authors who have been actively

publishing books.

She said UPM Press viewed the publishing field as of high importance as it is a significant element in ensuring that educational and research institutions in Malaysia achieve world-class standards.

Several latest publications were also launched to promote and provide information to the

public on the latest publications by UPM Press.

The Highest Royalty award was won by Rohaidah Kamarudin and Hashim Musa through their work, titled Hang Tuah: Catatan Okinawa.

The Bestselling Book awards went to Muhd Alif Redzuan, Roslina Mamat, Sanimah Hussin and Yamato Eriko, titled

Renshucho Bahasa Jepun; Ho Sook Wah, Chan Swee Heng and Yap Ngee Thai, titled Interactively Speaking; Sidek Mohd Noah, titled Perkembangan Kerjaya: Teori dan Praktis; Norizan Che Su, titled Teknik Belajar Menulis dan Membaca Bahasa Thai; and Ab Halim Mohamad, Pabiyah

Tan Sri Tony Fernandes conferred Honorary Doctorate of Management

By Azman Zakaria

SERDANG, Nov 16 - Chief Executive Officer (CEO) of AirAsia Group, Tan Sri Tony Fernandes, was conferred an Honorary Doctorate of Management at the Universiti Putra Malaysia's (UPM) 43rd Convocation Ceremony today.

The award was presented by UPM Chancellor, Sultan Sharafuddin Idris Shah, at the first session of the graduation ceremony at the Sultan Salahuddin Abdul Aziz Shah Cultural and Arts Centre here.

In his speech, Fernandes thanked UPM for selecting him as the recipient of the award. He considered it as the most significant moment of his life as it was the first time he was awarded

with an Honorary Doctorate in Management.

He also shared four tips on how he was able to achieve success in his life. According to him, the first tip is to follow your heart.

He said graduates should not allow anyone to determine their future, and they should not allow anyone to stop them from fulfilling their life's mission.

"Determine what you want in life," he said as he shared his childhood dreams. He said when he was 13 years old, he dreamed of owning an airline (Qantas), the Formula One team (Williams) and football team (Westham United).

Now, at the age of 55, he owns AirAsia, and he once owned the Formula One Caterham team and the Queens Park Rangers

football team.

The second tip is to hold on to the belief that university education is not just about getting a first-class degree but rather as a means to acquire a holistic education.

"I hope all of you have learnt from all the opportunities presented in and outside of the classrooms, be it in the rugby field, tennis court, swimming pool, forest or any other places," he said.

His third tip is that graduates must realise that opportunities do not come very often; therefore, they should grab any opportunity that they get.

He recalled his experience when he was offered to return to Malaysia to lead Warner Music Malaysia. He said he did not ask

about the salary. He accepted the offer with an open heart and successfully led Warner Music Malaysia to achieve various successes, including introducing the dangdut music through Amelina and nasyid through Raihan.

The fourth tip is to never be afraid of failure as failure is a part of life.

He said he had experienced failure in life and made wrong decisions, but he had learnt from those mistakes.

"My Formula One team was a failure, but I am glad that I had made the decision to partake in the challenge. I failed, but I would have regretted it if I hadn't done it. This is because we only live once, and we can never turn back time to do what we wanted to do," he



said.

He also said that it was his hope that graduates would take initiatives to improve their knowledge, skills and competencies

not only in their careers, but also in managing financial resources so that they would not be caught up in debt that could affect their careers and future. - UPM

Prof. Jayum appointed as first Tan Sri Empiang Jabu Research Chair for Dayak Women Studies

SERDANG, Nov 1 - Universiti Putra Malaysia (UPM) announced the appointment of Prof. Dr. Jayum Anak Jawan, 61, as first Tan Sri Empiang Jabu Research Chair for Dayak Women Studies, effective from today for a period of three years.

Prof. Jayum was a former Professor in Politics and Government from the Department of Government and Civilization Studies, Faculty of Human Ecology, UPM. He retired on October 2018 after delivering his service for 36 years. After his retirement, he was appointed to the same position on a contract basis in the same department and faculty for two years.

He has vast experience in research and networking in the country and abroad, including teaching and writing. Prior to the appointment, he was appointed as the 15th Tun Abdul Razak Chair at the Centre for Southeast Asian Studies, and simultaneously appointed as Visiting Professor of Political Science, at the Ohio University, Athens, Ohio, USA (2015-2017). Apart from that, he had short-term appointment as visiting academic at a few universities abroad such as University of Hull, UK (2004



& 2005), University of Flinders (2008), Northern Bangladesh University (2010), University of Leeds, UK (2011), and also in the country such as Universiti Malaysia Sarawak (1996/1997), Ikram College (Kuala Lumpur Infrastructure University [1997]), Universiti Kebangsaan Malaysia (2010), University of Nottingham, Malaysia Campus (2012), and Asia E-University, Kuala Lumpur (2013-2017).

The Tan Sri Empiang Jabu Research Chair was set up with an aim to empower Dayak women,

especially women from Sarawak through different educational and action-oriented activities such as drawing on the history of Sarakup Indu Dayak Sarawak (SIDS), benchmarking the development of Dayak women as a plan for the future and organising courses and training to meet SIDS member needs. Through this collaboration, it is hoped that UPM and SIDS will collaborate to kickstart development for SIDS and Dayak women. - UPM



Vice Chancellor opens UPM Press Bookstore

> From page 2

Maming and Muhammad Wan Sulong, titled Bahasa Arab Permulaan.

The Most Active Writer award was awarded to Ahmed Osumanu Haruna from the Faculty of Agriculture and Food Sciences, UPM Bintulu Campus; The Most Active Young Writer was won by Sharifah Norkhadajah Syed Ismail from the Faculty of Medicine and Health Sciences; and the Most Productive Faculty award was won by the Faculty of Modern Languages and Communication.

The Most Popular Book award went to Abdul Mua'ti @ Zamri Ahmad, titled Keris Melayu Semenanjung: Suatu Pengenalan.

The Evergreen Book awards went to Sidek Mohd Noah titled Reka Bentuk Penyelidikan: Falsafah, Teori dan Praktis; Haji Jamaludin Haji Ahmad, titled Modul dan Pengendalian Bimbingan Kelompok; and Othman Talib, titled Asas Penulisan Tesis.

The Best Pertanika Journal for the Best Social Sciences & Humanities Journal category went to An Economic Valuation

of Urban Green Spaces in Kuala Lumpur City.

The Best Pertanika Journal for the Science & Technology category was won by Antiulcer Properties of Cotton Honey Against Ethanol-Induced Gastric Ulcer.

The Best Pertanika Journal for Tropical Agriculture was won by Characterization of Phenazine and Phenazine-1-carboxylic Acid Isolated from Pseudomonas aeruginosa UPMP3 and Their Antifungal Activities against *Ganoderma boninense*. - UPM

Malaysia-Singapore Near Space Experiments Programme launched



KAMPAR, Sept 23 - A team of students from Universiti Putra Malaysia (UPM), Nanyang Technological University, Singapore (NTU Singapore) and Universiti Sains Malaysia (USM), successfully launched two high-altitude balloons to the Earth's stratosphere Near Space Experiments in Perak, Malaysia.

The first of its kind, this joint initiative under the Malaysia-Singapore Near Space Experiments Programme (NSEP) not only gave students chances to conduct a space science research but also to discover valuable scientific research data.

After a thorough analysis, the findings are expected to be published in a research paper in the near future. The NSEP

was supported by the Singapore Space and Technology Association (SSTA), Malaysia Space Initiative (MiSI) and the Aerospace Society of Malaysia (AEROS Malaysia).

On September 1st, 2019, two high-altitude balloons were launched from Kampar, Perak. The first balloon, launched at 9am, carried a payload for space photography and an electronic module to be tested in the near-space environment. This hydrogen-filled balloon flew for about 50 minutes and landed 30 km southwest of the launch area.

The second balloon, filled with helium, was deployed at 10.30am and carried both a Shape Memory Alloys (SMA) experiment module as well as a communication and tracking

module.

This balloon flew to an altitude of up to 23km before it burst and landed about 16km away from the touchdown location of the first payload.

UPM Aerospace has been involved in high-altitude balloon launches since 2015 for research and educational activities.

In one example, a research team, under the supervision of Dr Syaril Azrad, has developed a payload to monitor the performance of Shape Memory Alloys (SMA) under various operating conditions at high altitudes.

SMAs change shape when heated and return to their former shape when cooled. Thus, understanding their performance

under extreme operating conditions opens the possibility of designing better actuation mechanisms for airplanes and drones.

The team is now looking to initiate international collaboration projects on 'near space' technology.

"We have been wanting to establish an international interuniversity collaboration for a few years, and we finally made it happen this time," said Dr Salahuddin Harithuddin from the Department of Aerospace Engineering of UPM.

"Even more amazing was the fact that we were involved in almost everything together - from the preparation, to launching of the balloons, to the search and rescue mission. - UPM

Perlis Raja Muda officiates Baseball Field Groundbreaking

By Noor Eszereen Juferi

Photo by Noor Azreen Awang

SERDANG, Oct 24 – The Raja Muda of Perlis, Tuanku Syed Faizuddin Putra Jamalullail, completed the UPM Baseball Groundbreaking Ceremony for the first baseball field in the country at the Sports Centre, Universiti Putra Malaysia (UPM).

Tuanku Syed Faizuddin Putra Jamalullail, who is also the Royal Patron of the Baseball Federation Malaysia (BFM), congratulated UPM for its initiative in building the baseball field facility on its UPM Serdang campus as it will greatly benefit the sport, both home and abroad.

He said as a major higher education institution in sports and academia, UPM should continue to work hard to keep baseball in the championship

schedule for skills training as well as a means for ‘talent scouting’, on par with other sports in the country.

“UPM and BFM have also formed a strategic partnership with Seibu Lions Club from Japan. Hopefully, there will be more cooperation with other industries in the future,” Tuanku Syed Faizuddin said.

Earlier, he was greeted on arrival by Deputy Vice Chancellor (Student Affairs and Alumni), UPM, Prof. Dr. Mohd Roslan Sulaiman; Deputy Vice Chancellor (Research and Innovation), UPM, Prof. Dr. Zulkifli Idrus; Registrar, Dato’ Wan Azman Wan Omar; UPM Chief Librarian, Muzaffar Shah Kassim; and Head of UPM Sports Centre, Dr. Hanafiah Ayub.

In his welcoming speech, Prof. Dr. Mohd Roslan expressed his gratitude and appreciation

to BFM for its cooperation in realising a baseball programme in UPM.

“The decision to sign a Memorandum of Understanding (MoU) between UPM and BFM will facilitate active development of baseball in UPM, particularly in the preparation for the development of baseball programme,” he said.

He said the UPM Sports Centre, in collaboration with BFM and the Ministry of Education, had organised trainings for coaches and personnel to meet the demand for qualified staff in the baseball sports industry which would have a positive impact on the development of the sport.

The efforts taken by the UPM Sports Centre have convinced Seibu Lions Baseball Club from Japan to donate baseball equipment to the



centre this year to support the development programmes for the different demographics and educational levels of the sport.

Baseball started its foothold at UPM in 2015. UPM has its own men’s baseball team and two coaches from Japan who are

assisted by local coaches.

In 2016, UPM organised its first International Invitational Baseball Championship which saw the participation of UPM men’s baseball team, Malaysian baseball clubs and two baseball academy clubs from India.

UPM also has two female baseball athletes in the National Women’s Baseball team who took part in the Blueseeds Cup International Championship in Taipei last March. - UPM

Ghauth Jasmon will spur UPM forward

By Luqman Arif Abdul Karim

KUALA LUMPUR – The appointment of Tan Sri Ghauth Jasmon as the Chairperson of the University’s Board of Directors (LPU), Universiti Putra Malaysia (UPM) is described as the best decision as this would put UPM at the best path, where integrity plays a core value.

UPM Director of Corporate Strategy and Communications Office, Prof Dr Azmawani Abd Rahman, said that UPM should continue to focus in academic excellence to ensure that it is always respected and revered on the world stage.

As the second-best research university in the country and fourth best in Southeast Asia, she also said any crisis and challenges must be handled professionally besides following existing rules and regulations.

“We would like to express our highest gratitude to the Minister of Education, Dr Maszlee Malik, for his keen interest in making the best decision for the wellbeing of UPM community and excellence of the institutions of higher learning in Malaysia.

“UPM also like to extend the warmest welcome for the appointment of Tan Sri Ghauth who has vast experience in the administration of the university, simultaneously giving the focus once again on UPM to create university excellence in a more organised way.

“This would then further enhance UPM’s reputation and authority among the most reputable universities in the world,” she said in a statement, today.

Maszlee, in his statement had announced the appointment of Ghauth as the Chairperson of LPU to replace Datuk Seri Syed Razlan



Syed Putra Jamalullail, in an effort to ensure that UPM’s target as the 100th best university in the world is achieved in two years’ time.

The Minister explained that the decision to shorten the contract of Syed Razlan was made based on professional considerations, especially for the wellbeing of the university as a whole.

Azmawani said that UPM community will provide full support to all measures taken by the ministry to empower continuous excellence of the university.

“Let us hope we can display commitment and full cooperation to the new Chairperson of LPU to achieve the goals set by the Ministry of Education on UPM to be the 100th best university in the world in the years to come,” she added.

UPM also thanked Syed Razlan for his services as a member of LPU since 2016 and as the chairperson of LPU since October 2018. – UPM

Produce quality graduates with noble values

By Azman Zakaria

Photo by Marina Ismail and Noor Azreen Awang

SERDANG – Pro-Chancellor of Universiti Putra Malaysia (UPM), Academician Prof. Emeritus Tan Sri Dr. Syed Jalaludin Syed Salim urges UPM to produce high quality graduates with good values beyond merely emphasising on human capital.

He said graduates of high quality as aspired by the nation should excel not only in academic, but also holistically as a person and balanced in all aspects.

“Graduates who possess knowledge, moral values and the right attitudes, mindset and manners, are vital in producing honourable and dignified individuals.

“This is in line with the concept of Ihsan, the pillar of excellence for UPM that emphasises on quality, perfection and excellence,” he said when



addressing the third session of UPM’s 43rd Convocation ceremony today.

He also urged graduates to continue in pursuing knowledge, and the learning process should not end when they start working.

“Continue your efforts in your pursuits for self-knowledge

and skills. Make today’s success a platform for a meaningful contribution to the building of a society and civilisation of higher quality, integrity and in sync with the environment,” he said.

He also expressed hopes that graduates would not forget the sacrifices made by their parents

and families who have helped them achieve their success.

“Without them, we are nothing. I believe today’s success can be a catalyst for graduates to make a meaningful contribution to their families, communities and the country, in any field they choose to be,” he said. - UPM

Graduates told to possess expertise, integrity

By Azman Zakaria

Photo by Marina Ismail and Noor Azreen Awang

SERDANG, Nov 17 – The Pro-Chancellor of Universiti Putra Malaysia (UPM), Tan Sri Mohd Bakke Salleh, urged graduates to have authority and integrity and carry out their responsibilities in a trustworthy manner.

He said that graduates must also be great leaders in organisations and society.

“When we possess all the great qualities, the organisations, society and country will become successful and progressive,”

he said at the fourth session of the 43rd UPM Convocation Ceremony here today.

He added that the success in receiving degrees and diplomas should motivate graduates to continue to be successful in life and career.

He urged graduates to continue enhancing their knowledge and skills, as well as seeing their success’s as the path to contribute more meaningfully to the formation of a society and the enhancement of human civilisation that is of better quality, integrity and synergy within the environments.



Tan Sri Mohd Bakke also said graduates needed to be ready to contribute from the first day of work upon entering the workforce as they had been provided with the knowledge in their field.

Apart from that, he said, they should also learn something new quickly and seize any

opportunity to improve their skills and abilities.

He said that graduates should not forget the sacrifices of their parents and family who formed the pillar of strength of their success.

“Their blessings especially from parents, is very important in life,” he said. - UPM

Ethoshunt™ - Aplikasi mudah alih berasas gamifikasi dalam pengajaran, pembelajaran pendidikan etika



Oleh Azman Zakaria
Foto oleh Noor Azreen Awang

SERDANG - Penyelidik Universiti Putra Malaysia (UPM) berjaya membangunkan Ethoshunt™, sebuah aplikasi mudah alih berasaskan gamifikasi dalam pengajaran dan pembelajaran pendidikan etika.

Ethoshunt™ direka dan dibangunkan melalui pemahaman elemen permainan yang terdapat dalam konsep pencarian harta karun tradisional untuk mewujudkan suasana pengajaran dan pembelajaran pendidikan etika yang lebih bermakna.

Ethoshunt™ menggabungkan beberapa elemen permainan seperti dinamika permainan, mekanik permainan, mata dan petunjuk untuk menggalakkan pembelajaran pendidikan etika secara lebih menyeronokkan.

Ketua kumpulan penyelidik itu, Dr. Noor Syamilah Zakaria berkata mekanik permainan yang diintegrasikan dalam Ethoshunt™ mencetuskan penerokaan maklumat yang relevan dengan

kursus pendidikan etika yang diajar dan melibatkan elemen persaingan sebagai dinamika dalam permainan.

Justeru katanya, Ethoshunt™ berfungsi sebagai penggerak motivasi berasaskan teknologi dalam menambah baik aktiviti pengajaran dan pembelajaran.

Beliau berkata, inovasi seperti itu amat diperlukan dalam pengajaran dan pembelajaran pendidikan etika kerana terdapat tanggapan bahawa kursus pendidikan etika merupakan antara kursus yang agak sukar, kurang menarik minat pelajar, terlalu banyak topik bersifat abstrak yang perlu dikuasai oleh pelajar, serta tiada kaedah mengajar spesifik yang dapat membantu mencetuskan minat pelajar untuk terus menguasai kandungan kursus.

Sehubungan itu kata beliau, Ethoshunt™ dibangunkan untuk melengkapi kaedah pengajaran dan pembelajaran secara konservatif dalam penyampaian ilmu serta memastikan kebolehadaptasian pengetahuan pelajar dalam situasi

kehidupan sebenar.

Dr. Noor Syamilah yang juga Pensyarah Kanan di Jabatan Pendidikan Kaunselor dan Psikologi Kaunseling, Fakulti Pengajian Pendidikan berkata Ethoshunt™ boleh diaplikasi dalam pengajaran dan pembelajaran pendidikan etika dengan pengajar kursus menghantar petunjuk yang relevan dengan kandungan kursus melalui suatu aplikasi Android; yang mana petunjuk akan diterima secara automatik melalui mesej, manakala notifikasi juga akan terpapar pada skrin telefon pintar setiap pelajar.

Katanya, jenis petunjuk boleh dibahagikan kepada dua aktiviti iaitu mencari maklumat tersembunyi di dunia virtual yang memerlukan setiap pelajar mencari bahan daripada sumber internet seperti cerita, pautan, filem, nota, petikan, imej ataupun bunyi; dan satu lagi jenis aktiviti ialah mencari maklumat tersembunyi di dunia realiti yang memerlukan setiap pelajar mencari pembayang fizikal yang berkaitan dengan topik yang dibincangkan.

Beliau berkata, setiap pelajar akan menghantar jawapan untuk setiap aktiviti kepada pengajar kursus dan mata akan diberikan untuk setiap jawapan yang betul.

Beliau merumuskan, Ethoshunt™ akan dapat mewujudkan peluang kepada setiap pelajar untuk mengambil bahagian dalam proses pengajaran dan pembelajaran pendidikan etika secara lebih persuasif dan efektif.

“Melalui proses pengajaran dan pembelajaran menggunakan inovasi sebegini, pelajar diharapkan akan dapat mengembangkan kefahaman, kompetensi dan membuat refleksi bermakna berkaitan dengan pengalaman yang digarap serta serta pemerhatian yang dicerap semasa proses pencarian maklumat bermakna melalui penyertaan dalam Ethoshunt™ ini.

“Buat pengajar kursus, Ethoshunt™ diharapkan akan dapat mengukuhkan minat dan kecintaan untuk mengajar pendidikan etika dengan lebih kreatif; dan dapat membantu mempelbagaikan kaedah penyampaian kandungan kursus secara lebih berinovatif,” katanya.

Selain Dr. Noor Syamilah, ahli lain dalam kumpulan penyelidik itu ialah Profesor Dr. M. Iqbal Saripan, Profesor Dr. Alyani Ismail dan Cik Neerushah Subarimaniyam.

Inovasi ini memenangi pingat emas pada Pameran dan Pertandingan Inovasi Kaunseling Antarabangsa 2019 (i-COUNNOVAS 2019) – UPM



‘Pembelajaran-berasaskan perkhidmatan’ cara inovatif pastikan keberkesanan pengajaran

Oleh Azman Zakaria
Foto oleh Noor Azreen Awang

SERDANG – Penyelidik Universiti Putra Malaysia (UPM) berjaya menghasilkan inovasi ‘pembelajaran-berasaskan perkhidmatan’ (service learning) yang merupakan cara inovatif untuk memastikan keberkesanan pengajaran dan pembelajaran di dalam kelas melalui amalan kerja praktikal seterusnya memindahkan amalan tersebut ke industri dan komuniti setempat.

Ia berkait rapat dengan pembelajaran berasaskan pengalaman melalui penggabungan pengetahuan teoretikal dan kemahiran praktikal.

Inovasi itu diperlukan bagi pengajaran dan pembelajaran bagi menyesuaikan pelajar dengan persekitaran kehidupan sebenar alam pekerjaan, membangunkan kemahiran keboleherjaan (employability) pelajar selaras keperluan Revolusi Industri 4.0 dan kemahiran untuk bekerja abad-21, serta untuk menerapkan langkah keselamatan dan pencegahan kemalangan melalui amalan pengetahuan kepada praktikal.

Ketua kumpulan penyelidik itu, Dr. Muhd Khaizer Omar dari Fakulti Pengajian Pendidikan UPM berkata, ‘pembelajaran-berasaskan perkhidmatan’ bertujuan mengintegrasikan perkhidmatan komuniti dan hasil pembelajaran secara holistik.

Katanya, pelajar menterjemahkan pengetahuan teoretikal dan pengalaman praktikal untuk dikongsi dengan masyarakat, dan ia juga akan membantu pelajar memupuk tanggungjawab sivik, kemahiran sosial, dan keperibadian positif.

“Secara tidak langsung, ia meningkatkan keyakinan dan mendedahkan pelajar kepada budaya pemikiran kritis dalam mencapai pemahaman yang lebih mendalam mengenai kandungan pembelajaran,” katanya.

Sehubungan itu, katanya, pembelajaran-berasaskan perkhidmatan berjaya membantu dan meningkatkan pengetahuan komuniti mengenai maklumat

dan teknologi terkini yang terdapat di pusat pembelajaran pelajar.

Beliau berkata, pembelajaran-berasaskan perkhidmatan secara tidak langsung meningkatkan keyakinan pelajar dan memperlihatkan pelajar kepada budaya pemikiran kritis untuk mencapai pemahaman yang lebih mendalam mengenai kandungan pengetahuan.

“Pengenalan metodologi pengajaran ini amat bermakna kerana pelajar hari ini dibebani dengan kurikulum yang sangat menekankan pengetahuan teoretikal dan buku semata-mata. Persekitaran pembelajaran semasa adalah membosankan dan berulang-ulang,” katanya.

Menurutnya, pembelajaran-berasaskan perkhidmatan terbukti menjadi platform untuk mempromosikan rasa tanggungjawab, penyayang, kewarganegaraan, kompeten, dan proses pembenihan ilmu kepada masyarakat dan negara.

“Manfaat pembelajaran-berasaskan perkhidmatan menjadi medan kepada persekitaran pembelajaran yang boleh melatih bakat pelajar dan menggilap potensi mereka. Di samping itu, tanggungjawab terhadap masyarakat dan komuniti diterjemahkan melalui pengalaman yang diperoleh sewaktu menjalani pembelajaran-berasaskan perkhidmatan.

Inovasi itu memenangi pingat emas pada Putra InnoCreative Carnival in Teaching and Learning 2018, emas pada Program Transformasi Sekolah 2025 (TS25), memenangi Anugerah Penyelidik Cemerlang 2018, dan Anugerah Emas Kertas Kerja Berbentuk Poster pada Konvensyen Kebangsaan Ke-2 Program Transformasi Sekolah 2025 (TS25).

Selain beliau, ahli kumpulan penyelidik itu ialah Prof. Madya Dr. Abdullah Mat Rashid, Dr. Mohd Hazwan Mohd Puad dan pelajar pasca siswazah tajaan biasiswa Kementerian Pendidikan, Mohd Fakhru Azizie Mohd Zaid. – UPM



Lebih 80 penyelidik, saintis sertai pameran NYAWA'19

Oleh Siti Nur Amanina Nazri
Foto oleh Marina Ismail

SERDANG, 13 Okt – Lebih 80 orang penyelidik dan saintis mengambil bahagian dalam pameran Nature's Yield and Wonders of Art (NYAWA) '19 di Universiti Putra Malaysia (UPM), yang bertujuan mendekatkan dunia ilmunan di universiti dengan masyarakat umum mengenai penyelidikan dan penemuan saintifik.

Pameran itu bertemakan NYAWA '19: FOOD. Melalui tema itu, penyelidik mempunyai peluang yang lebih luas untuk mengembangkan daya kreativiti mereka.

Sebanyak 19 artifak dihasilkan dan menerusi pameran itu, satu penerbitan berindeks akan diterbitkan.

Pameran itu diadakan selepas kejayaan siri sebelum ini dengan tema yang berlainan iaitu FRUIT (2012); INSECT (2013); MICROBE (2014); BIRD (2015); BRAIN (2015); BRAIN (2016);

LIGHT (2017) dan EARTH TO SKY (2018).

Pameran berindeks itu hasil kerjasama antara eDU-PARK®, Putra Science Park, Pejabat Timbalan Naib Canselor (Penyelidikan dan Inovasi), dan Fakulti Rekabentuk dan Senibina, UPM.

Pengerusi Lembaga Pengarah Universiti, UPM, Tan Sri Ghauth Jasmon berkata UPM sentiasa menggalakkan para penyelidik dan saintis untuk menghasilkan artifak-artifak yang kreatif untuk dipamerkan, lantas menjadi tarikan edu-pelancongan di UPM.

Timbalan Naib Canselor (Penyelidikan dan Inovasi), Prof. Dr. Zulkifli Idrus, berkata eDU-PARK® merupakan satu inisiatif inovatif bagi meningkatkan keterlihatan UPM kepada masyarakat terhadap inovasi dalam pertanian, sains, teknologi, kesihatan, dan kehidupan keseluruhannya dengan cara yang lebih menarik dan mesra pengunjung.. – UPM



Dr. Xavier meterai MoU dengan UPM

By Nisa Khairina Amirudin
Photo Marina Ismai

SERDANG, 4 Sept – Universiti Putra Malaysia (UPM) menerusi Institut Perhutanan Tropika dan Produk Hutan (INTROP) dan Ahli Parlimen Kuala Langat, Dr. Xavier Jayakumar menandatangani Memorandum Persefahaman (MoU) sebagai platform kerjasama antara UPM dan komuniti Kuala Langat.

Melalui MoU itu, UPM dan Ahli Parlimen Kuala Langat akan bekerjasama menerusi perkongsian kepakaran dan pengetahuan, penyelidikan dan kerjasama.

Antaranya ialah Program Professor on Duty atau Program Bijak Matematik, pembuatan mesin ekstrak gentian daun nanas berautomatik sepenuhnya serta penghasilan buku nanas Yenkee.

Kerjasama itu juga akan

membantu INTROP dalam mengembangkan penyelidikan dengan penerokaan biosumber baharu daerah Kuala Langat.

Naib Canselor UPM, Prof. Datin Paduka Dato' Dr. Aini Ideris berkata, perkongsian dan kerjasama itu akan menyokong perkembangan pesat universiti dan membantu UPM untuk terus berdaya saing dan relevan dengan industri dan negara.

Dr. Xavier Jayakumar pula berkata program yang meliputi aspek pendidikan itu akan dapat memanfaatkan anak muda di Kuala Langat khususnya untuk meningkatkan kefahaman mereka bagi subjek Matematik, manakala penduduk akan mendapat manfaat hasil perkongsian kepakaran dan pengetahuan khususnya dalam bidang perhutanan dan perkayuan daripada INTROP. – UPM



Outreach Jom Sains FS bantu murid sekolah luar bandar

Oleh Aisyah Syahirah Sawal

PORT DICKSON - Putra Bakti Outreach Jom Sains di bawah Persatuan Mahasiswa Fakulti Sains (FaSSA), Universiti Putra Malaysia (UPM) menganjurkan program "Outreach Jom Sains!" bagi memupuk minat sains dalam kalangan murid sekolah luar bandar di Sekolah Menengah Kebangsaan Bukit Saujana, di sini.

Program itu diketuai penasihat FaSSA, Prof. Madya Dr. Yap Wing Fen bersama-sama 33 orang ahli FaSSA menghasilkan modul baharu bagi membolehkan Outreach Jom Sains dibawa ke komuniti itu.

"Melalui pendekatan ini murid-murid di sekolah berpeluang mempelajari mata pelajaran sains dengan lebih baik dan dalam masa yang sama mereka dapat lari daripada suasana kelas yang agak membosankan," katanya.

Katanya, penggunaan pendekatan hands-on dalam menerangkan sesuatu konsep sains mampu memudahkan lagi pemahaman murid terhadap subjek itu.

Program itu mendapat sambutan menggalakkan daripada guru-guru dan murid sekolah berkenaan.

Penolong Kanan Hal Ehwal Murid, Muhammad Wahid berkata beliau sebagai alumni UPM berbangga kerana pelajar UPM sudi menerima jemputan pihak sekolah untuk menganjurkan program yang berimpak tinggi seperti itu.

"Sekolah kami berada di luar bandar dan penganjuran program seperti ini sangat sukar direalisasikan. Melalui

program ini, murid sekolah dapat memanfaatkan ilmu baharu yang dikongsikan FaSSA," katanya.

Melalui program itu, murid diberikan pendedahan terhadap konsep sains dengan cara yang lebih menyeronokkan, seperti konsep ketumpatan sesuatu bahan dapat diterangkan dengan lebih mudah melalui aktiviti menarik yang dilakukan bersama murid.

Pelajar sekolah, Fatin Umairah Ahmad Rizal berkata pendekatan seperti eksperimen dan permainan yang disediakan mampu membantu beliau serta rakan-rakan untuk menguasai sesuatu konsep sains dengan lebih mudah dan cepat.

"Kaedah pembelajaran seperti ini sangat menyeronokkan, ia mampu mengurangkan tekanan mempelajari mata pelajaran itu," katanya.

Melalui FaSSA, pelajar bukan sahaja didedahkan mengenai kepimpinan dan organisasi, tetapi juga diberi mengenai komuniti di luar kampus. Melalui program itu, mahasiswa mampu mendekati komuniti luar dengan lebih baik dan meningkatkan kemahiran insaniah.

Ketua Program Outreach Jom Sains!, Aini Nazihah Hasin yang juga pelajar Bachelor Sains Fizik Dengan Kepujian, Fakulti Sains, UPM berkata program itu memberi peluang kepada beliau mendekati masyarakat luar bandar.

"Kami dapat membantu komuniti luar bandar yang kurang mendapat peluang untuk mempelajari sains dengan lebih mudah. Program ini juga melatih kami untuk berkomunikasi dengan baik," katanya. - UPM



SPS beri pendidikan awal teknologi maklumat melalui UPM@Desa Serdang Digital Knowledge

By Siti Nur Amanina Nazri

SERDANG, 27 Sept - Sekolah Pengajian Siswazah (SPS), Universiti Putra Malaysia (UPM) menganjurkan program UPM@Desa Serdang Digital Knowledge bagi memberikan pendidikan awal perkembangan teknologi maklumat dan komunikasi di peringkat sekolah menengah dan universiti selaras dengan falsafah 5.0.

Program itu adalah program jaringan komuniti antara SPS, UPM dengan Kementerian Komunikasi dan Multimedia Malaysia (KKMM) dan Sekolah

Menengah Kebangsaan Desa Serdang.

Menteri berkenaan, Gobin Singh Deo berkata penggunaan teknologi bukan sahaja memainkan peranan dalam komunikasi malah ekonomi, dan boleh mengubah corak hidup serta interaksi seluruh dunia.

"Dengan kemajuan teknologi pada era digital ini, negara kita setara dengan negara membangun lain khususnya dalam sektor ekonomi seterusnya dapat membudayakan pelajar dalam arus perkembangan ICT terkini melalui Revolusi Perindustrian (IR4.0)," katanya.

Beliau mahu masyarakat menyemak kesahihan maklumat yang diterima dengan melayari laman 'Sebenarnya.my' iaitu pusat sehati yang dikendalikan oleh Suruhanjaya Komunikasi dan Multimedia (SKMM).

Dekan SPS, UPM, Prof. Dr. Robiah Yunus berkata harapan beliau agar program itu akan menjadi pencetus kepada usaha yang lebih sistematik serta meningkatkan kesedaran terhadap kepentingan ilmu pengetahuan teknologi maklumat dan komunikasi di semua peringkat.

"Pelbagai teknologi baharu akan membantu meningkatkan

kefahaman terhadap maklumat yang boleh disampaikan serta meningkatkan pengetahuan dan literasi pelajar sekolah mahupun di peringkat universiti," katanya.

Program UPM @ Desa Serdang Digital Knowledge itu mendapat kerjasama Pusat Pengurusan Wakaf, Zakat dan Endowment (WAZAN), Pusat Transformasi Komuniti Universiti (UCTC), Pusat Sumber dan Pendidikan Kanser (CaRE), Persatuan Pelajar Antarabangsa (UPMISA), Majlis Perwakilan Pelajar (MPP), MyFreeview dan Suruhanjaya Pencegahan Rasuah Malaysia (SPRM). - UPM

UPM - PAUPM jalin kerjasama perkhidmatan makanan

Oleh Siti Nur Amanina Nazri
Foto oleh Noor Azreen Awang

SERDANG, 13 Sept - Universiti Putra Malaysia (UPM) dan Persatuan Alumni Universiti Putra Malaysia (PAUPM) menandatangani Memorandum Perjanjian (MoA) untuk memperkasakan kerjasama dalam bidang penyediaan dan perkhidmatan makanan.

Naib Canselor UPM, Prof. Datin Paduka Dato' Dr. Aini Ideris berkata fasiliti perkhidmatan makanan yang dibangunkan melalui MoA ini akan dapat membantu aktiviti pengajaran dan pembelajaran, penjanaan pendapatan, meningkatkan aktiviti penyelidikan dan inovasi dalam bidang perniagaan agribusiness,

teknologi makanan dan pengurusan sisa makanan.

"Kerjasama ini boleh membantu UPM menyediakan graduan yang memenuhi pasaran yang diperlukan oleh industri melalui program latihan industri dan amali yang akan dilaksanakan," katanya.

Katanya, kerjasama itu akan disertai pelajar-pelajar asnaf dan kurang berkemampuan melalui Pusat Pengurusan Wakaf, Zakat dan Endowmen (WAZAN) dan Bursar UPM secara langsung untuk membantu pelajar terabit meringkankan beban mereka.

Presiden Persatuan Alumni UPM (PAUPM), Dato' Raihan Sherif pula berkata pemilihan untuk berkolaborasi dengan Fakulti Pertanian UPM adalah bertepatan



yang diperakui kredibiliti dan kepakarannya dalam bidang pertanian dan makanan.

"Astana Putra akan menyediakan tempat latihan industri untuk pelajar UPM terutama pelajar bidang perkhidmatan makanan serta pelajar asnaf menimba ilmu berkaitan perniagaan dan perkhidmatan makanan," katanya.

Majlis itu turut dihadiri

Pengerusi Lembaga Pengarah Universiti, Tan Sri Dr. Ghauth Jasmon.

Kerjasama itu bermula dengan hasrat Dekan Fakulti Pertanian, Prof. Dr. Abdul Shukor Juraimi yang ingin membantu graduan lepasan Inkubasi Usahawantani menimba ilmu dan pengalaman dalam perkhidmatan penyediaan makanan. - UPM

Kongres ISSAAS bincang isu sumber pertanian tidak mampan



Oleh Noraida Ahmad Zaimi
Foto oleh Noor Azreen Awang

SERDANG, 18 Okt -The International Society for Southeast Asian Agricultural Sciences (ISSAAS) menganjurkan ISSAAS Kongres 2019 membincangkan sumber pertanian tidak mampan yang dihadapi negara.

Ia dirasmikan Ketua Setiausaha Kementerian Pertanian dan Industri Asas Tani, Dato' Mohd Sallehuddin Hassan, yang mewakili menteri, Dato' Salahuddin Ayub.

Dato' Salahuddin dalam teks ucapan yang dibacakan Dato' Mohd Sallehuddin, berkata, kongres itu

menggalakkan kerjasama lebih lanjut di kalangan universiti-universiti yang mengambil bahagian untuk membawa kerjasama ke peringkat antarabangsa bagi meneruskan pembaharuan pertanian untuk pembangunan mampan.

Presiden ISSAAS Malaysian Chapter, Prof. Dr. Abdul Shukor Juraimi pula berkata kongres itu bertujuan mengumpul pemegang taruh yang terlibat dengan pertanian serta menyediakan forum untuk membincangkan dan menyampaikan idea, dapatan, strategi serta polisi yang berinovasi untuk pembangunan pertanian di Malaysia, ASEAN dan Jepun.

"Skop kongres meliputi pengeluaran tumbuhan dan alam sekitar pertanian, kimia pertanian, sains akuatik, perhutanan dan hasil perhutanan, kejuruteraan pertanian, sains haiwan, pengeluaran haiwan, perlindungan tumbuhan, pengembangan pertanian, perniagaantani, ekonomi pertanian, sains tanaman dan pertanian pintar/pertanian digital," katanya.

Kongres yang bertemakan "Membentuk Pertanian untuk Pembangunan yang Mampan" itu adalah anjuran bersama Persatuan Antarabangsa Bagi Sains Pertanian Asia Tenggara (Malaysian Chapter), Fakulti Pertanian, Universiti Putra

Malaysia, Tokyo University of Agriculture dan The Society for Agricultural Education Research Development Abroad, Japan (SAEDA).

ISSAAS Kongres 2019 turut menyediakan perkongsian pengetahuan dan pengalaman di kalangan ahli akademik, penyelidik, pembuat dasar dan pengamal-pengamal polisi untuk mencapai cadangan yang berkesan bagi pembangunan pertanian yang mampan.

Seramai 300 peserta dari Malaysia, Jepun, Indonesia, Thailand, Vietnam dan Filipina menghadiri kongres itu. - UPM

Karnival kerjaya CanMerdeka tawar 500 pekerjaan untuk pesakit kanser

Oleh Azman Zakaria

SERDANG, 17 Okt - Program karnival kerjaya CanMerdeka memberi suatu harapan baharu kepada pesakit kanser yang telah hilang pekerjaan untuk kembali bekerja kerana majikan yang menyertai program itu menyediakan lebih 500 tawaran pekerjaan, khas untuk golongan berkenaan.

Program unik itu yang bertujuan membantu pesakit kanser memperoleh peluang pekerjaan dianjurkan oleh Fakulti Perubatan dan Sains Kesihatan (FPSK), Universiti Putra Malaysia (UPM) dengan kerjasama Persatuan Pencegahan Kanser Cancerfly, Pusat Sumber dan Pendidikan Kanser (CaRE, UPM), dan JobsMalaysia, diadakan di FPSK di sini.

Anggota Dewan Undangan

Negeri kawasan Dengkil, Selangor, Adhif Syan Abdullah berkata, program itu memberi impak yang boleh dijana hasil daripada kerjasama pelbagai organisasi yang bersatu membantu rakyat.

"Saya menyarankan supaya kolaborasi daripada setiap pihak berkepentingan dapat diwujudkan dengan mengadakan lebih banyak program melibatkan agensi kerajaan dan swasta," katanya ketika merasmikan program karnival kerjaya CanMerdeka itu.

Beliau berharap usaha murni seperti itu akan berterusan, dan lebih banyak pihak akan menganjurkan program seumpama itu di kawasan lain untuk membantu pesakit kanser memperoleh peluang pekerjaan.

Dekan FPSK, Prof. Dr. Zamberi Sekawi pula berkata, karnival kerjaya CanMerdeka itu adalah sebahagian daripada



pencegahan tertier, iaitu satu daripada tiga peringkat pencegahan kesihatan. Dua lagi peringkat pencegahan kesihatan secara amnya ialah primer dan sekunder yang antaranya meliputi kempen kesedaran dan saringan

kesihatan.

Beliau berharap melalui karnival kerjaya CanMerdeka itu, pesakit kanser akan dikurniakan peluang pekerjaan dan dapat menyara diri serta keluarga masing-masing. - UPM

Pelajar Biologi FS sertai program mobiliti ke University of Western Australia



Oleh Dr. Azlina Mohd Sera'ai

Valladolid (SEPANYOL), 1 Sept - Bahagian Kemahiran Bahasa Melayu dan Bahasa Global, Pusat Pemajuan Kompetensi Bahasa (CALC), Universiti Putra Malaysia (UPM) menjalankan program mobiliti 'Jelajah Bahasa Sepanyol UPM-Valladolid 2019' di Fundación de la Lengua y Cultura Española, Valladolid, Sepanyol.

Program itu yang diketuai pensyarah bahasa Sepanyol, Dr. Azlina Mohd Sera'ai disertai empat

pelajar UPM yang mengambil subjek kemahiran bahasa Sepanyol di CALC UPM.

CALC berbangga kerana Fundación de la Lengua y Cultura Española dengan kerjasama negeri Castilla dan León telah menganugerahkan biasiswa pengajian kepada kesemua pelajar itu bagi mengikuti kelas bahasa Sepanyol selama 12 hari.

Program itu juga memperoleh penajaan dari Pusat Pengurusan Wakaf, Zakat dan Endowmen (WAZAN) dan Pusat

Antarabangsa PUTRA UPM.

Antara objektif program adalah untuk meningkatkan kemahiran dan keyakinan berkomunikasi pelajar dalam bahasa Sepanyol dengan masyarakat setempat. Pelajar juga dapat menimba pengetahuan baharu dan pemahaman yang mendalam mengenai bahasa dan budaya masyarakat Sepanyol.

Pelbagai aktiviti dilaksanakan seperti pembelajaran interaktif di dalam kelas, sesi makan churros, lawatan ke beberapa tempat menarik dan penting di bandar Valladolid seperti Muzium Rumah Cervantes, Muzium Christopher Colombus, Muzium Valladolid, Plaza Mayor, Pasar Val, Pasar Marquesina dan Plaza de Torros.

Selain itu, beberapa siri lawatan ke bandar-bandar utama dan bersejarah seperti Madrid (Puerta del Sol, Istana Diraja, Muzium Prado, Masjid Central Madrid, Gran Vía, Stadium

Santiago Bernabéu), Cordoba (Mezquita of Cordoba, Alcazar de los Cristianos, Puente Romano, Menara Calahorra, Calleja de las Flores, Madinat al-Zahra) dan Salamanca (University of Salamanca, Plaza Mayor, Plaza del Corral, Casa de las Conchas, Cierrecía, Calle Libreros, Iglesia dan Muzim San Esteban, Plaza dan Istana Anaya, Catedral Nueva y Vieja, Cueva de Salamanca) turut dijalankan.

Secara keseluruhannya, program itu berjaya meningkatkan keyakinan dan kebolehan berkomunikasi pelajar dengan masyarakat setempat walaupun mereka hanya berada selama 12 hari di Sepanyol.

Amat membanggakan CALC kerana di akhir program ini dua pelajar dianugerahkan sijil tamat bahasa tahap A2 dan dua orang lagi memperoleh sijil tamat bahasa tahap A1. - UPM

FSKTM lawat sekolah angkat MRSM Kuala Klawang

Oleh Dr. Hizmawati Madzi

KUALA KLAWANG, 6 Sept - Sekumpulan pensyarah Fakulti Sains Komputer dan Teknologi Maklumat (FSKTM), Universiti Putra Malaysia (UPM) diketuai Ketua Jabatan Multimedia, Profesor Madya Dr. Fatimah Khalid mengadakan lawatan ke sekolah angkat UPM, Maktab Rendah Sains Mara (MRSM) Kuala Klawang, di sini.

Lawatan separuh hari itu adalah antara projek kemasyarakatan fakulti bagi memberi sumbangan kepada pelajar dalam bidang teknologi terkini. Seramai lima orang pensyarah dan seorang pelajar pascasiswazah turut mengikuti lawatan itu.

MRSM Kuala Klawang yang diwakili guru teknologi, Mastini Masood menjemput FSKTM untuk memberikan perkongsian ilmu berkaitan Revolusi Industri 4.0 bersempena dengan Pesta Sains di sekolah itu.

Ceramah bertajuk 'IR 4.0

- How that will change your future lifestyle and future jobs' disampaikan oleh Dr. Hizmawati Madzin di Dewan Besar MRSM. Ia dihadiri kira-kira 200 orang pelajar Tingkatan 1 dan 2.

Ceramah itu memberi pendedahan kepada pelajar mengenai persediaan mereka menghadapi perubahan dalam bidang teknologi dan pembelajaran dalam menghadapi Revolusi Industri 4.0.

Antara intipati utama ceramah berkenaan adalah pelajar harus memegang tiga konsep pembelajaran iaitu 'learn, relearn and unlearn'. Pelajar harus memahami ilmu yang dipelajari dan pandai mengadaptasi dan mengaplikasikan ilmu itu dalam keadaan yang baharu.

Selain itu juga, pelajar harus menaakluki dengan sepenuhnya pembelajaran STEM (Science, Technology, Engineering and Mathematics) untuk terus kekal sebagai pelajar yang berdaya saing serta berjaya melalui perubahan teknologi yang begitu cepat



peredarannya dan berjaya beroleh kerjaya yang cemerlang pada masa hadapan.

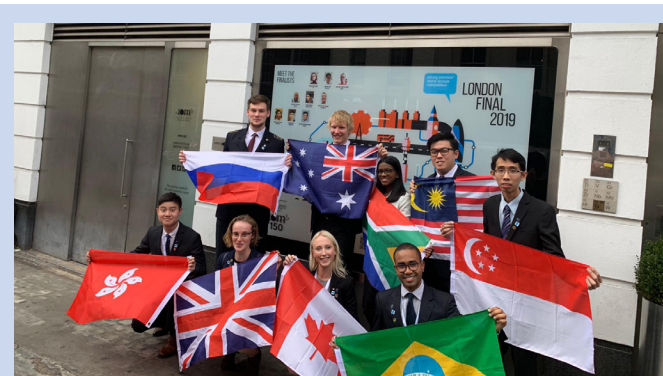
Pensyarah juga melawat pameran inovasi sains oleh pelajar Tingkatan 2 yang terpilih.

Sebanyak 20 inovasi sains dipertandingkan dan inovasi itu merupakan idea asli pelajar dalam menyelesaikan masalah yang berlaku di persekitaran mereka

Lawatan pensyarah FSKTM ke sekolah angkat itu memberi inspirasi dan aspirasi kepada pelajar

untuk terus maju ke hadapan dan mampu memberi persediaan awal menghadapi dunia teknologi yang penuh dengan cabaran.

Ekoran daripada lawatan itu, MRSM Kuala Klawang bersetuju untuk mengadakan lebih banyak aktiviti dan program bersama FSKTM, termasuk bengkel produksi video, animasi, dan bengkel pembangunan aplikasi mobil pada masa yang akan datang. - UPM



Jia Yong naib juara Young Persons World Lecture Competition

Oleh Khairul Anuar Muhamad Noh

LONDON, 10 Okt - Pelajar PhD daripada Fakulti Perubatan dan Sains Kesihatan, Universiti Putra Malaysia (UPM), Lam Jia Yong telah memenangi tempat kedua untuk syarahannya yang bertajuk 'DNA biosensor based on optical fibre for the detection of pathogen: A novel approach' dalam the 15th Young Persons World Lecture Competition (YPWLC).

Beliau meringkaskan penyelidikan PhDnya melalui pembentangan mengenai perkembangan kaedah diagnostik baru untuk leptospirosis (penyakit kencing tikus) menggunakan serat optik iaitu bahan yang biasa digunakan dalam bidang komunikasi.

Sebagai pemenang tempat kedua, beliau menerima hadiah wang tunai sebanyak GBP1,500, MacBook Air dan sijil. Ahli jawatankuasa penasihat tesis beliau terdiri daripada Prof. Madya Dr. Chee Hui Yee sebagai penyelia utama, Dr. Mohd Hanif Yaacob dan Prof. Madya Dr. Ho Kok Lian sebagai penyelia bersama.

Sebelum menyertai YPWLC, beliau telah memenangi Materials Lecture Competition yang diadakan di Universiti Teknikal Malaysia Melaka (UTeM) pada 30 April 2019 dan mewakili Malaysia di YPWLC.

Beliau dibimbing oleh Prof. Madya Dr. Norkhairunnisa

Mazlan, Dr. Ahmad Salahuddin Mohd Harithuddin, Dr. Yasmin Mustapha Kamil, Dr. Ainun Zuriyati dan Dr. Mohd Salahuddin Mohd Basri.

YPWLC telah dianjurkan setiap tahun oleh Institut Bahan, Mineral dan Perlombongan (IOM3) dengan objektif untuk menggalakkan saintis dan jurutera muda bahan memantapkan kemahiran komunikasi mereka.

Setiap tahun, pemenang pertandingan peringkat kebangsaan dari seluruh dunia akan dipilih untuk mewakili negara mereka di peringkat akhir dunia yang diadakan di lokasi negara berbeza.

Pada tahun ini, sembilan finalis dari United Kingdom, Malaysia, Brazil, Australia, Kanada, Afrika Selatan, Singapura, Hong Kong dan Rusia telah mengambil bahagian ke London selama seminggu.

Selain pertandingan, para finalis turut mengambil bahagian dalam satu siri aktiviti yang dianjurkan oleh IOM3, seperti Matopoly: LONDON, lawatan ke Tapak Warisan Roll-Royce, Cambridge University Department of Materials Science and Metallurgy, lawatan di sekitar London, permainan bowling, serta lawatan ke sekolah rendah di mana mereka menyampaikan pembentangan ringkas kepada murid tahun 6 di sekolah berkenaan.



Pasukan lelaki dan wanita juara The Putrajaya Boat Race

Oleh Noraida Ahmad Zaimi

PUTRAJAYA, 15 Sept - Pasukan mendayung Universiti Putra Malaysia (UPM) menjuarai kedua-dua kategori lelaki dan wanita pertandingan The Putrajaya Boat Race (TPBR) 2019 di Tasik Putrajaya, di sini.

Pasukan lelaki UPM menewaskan Universiti Malaya (UM) pada peringkat akhir, untuk membawa pulang wang tunai RM1,500 dan piala.

Bagi kategori wanita pula, pasukan UPM juga mengalahkan UM, dan menerima wang tunai RM1,000 beserta piala.

Hadiah disampaikan Perdana Menteri, Tun Dr

Mahathir Mohamad. Turut hadir isterinya, Tun Dr Siti Hasmah Mohd Ali.

Sementara itu, sukan mendayung itu merupakan aspirasi Tun Dr. Mahathir bagi menjadikan tradisi perlumbaan perahu mendayung antara dua universiti terkenal Malaysia.

Kelab Rowing Putrajaya bersama Perbadanan Putrajaya telah memilih UPM dan UM bagi permulaan pasukan sukan mendayung yang dipersetujui oleh Tun Dr. Mahathir.

Ini bakal menjadi permulaan sejarah sama seperti perlumbaan Oxford/Cambridge, Waseda/Keio dan Yale/Harvard University Boat Race. - UPM



Pelajar Biologi FS sertai mobiliti ke University of Western Australia

Oleh Khairul Anuar

PERTH - Seramai 10 pelajar Jabatan Biologi, Fakulti Sains (FS), Universiti Putra Malaysia (UPM) menyertai program mobiliti 'Scientist Log: Perth, Journey Across Ocean to University of Western Australia (UWA), Australia' yang dianjurkan oleh Kelab Mahasiswa Biologi (KMB), UPM baru-baru ini.

Penasihat program, Dr. Mohd Noor Hisham Mohd Nadzir berkata beliau berharap lawatan itu memberi pengetahuan baharu dalam bidang biologi kepada pelajar Biologi kerana UWA merupakan universiti bertaraf dunia yang berada di kedudukan pertama di Australia.

"Saya berharap dengan pendedahan yang lebih meluas lagi mengenai bidang Biologi ini dapat menyuntik semangat pelajar untuk terus mengkaji dan mendalami ilmu biologi di universiti," katanya.

Beliau berkata, UWA turut berada di kedudukan 50 dunia terbaik di seluruh dunia bagi jurusan Sains Biologi, Sains Alam Sekitar dan Kejuruteraan, Kejuruteraan Marin/Ocean dan Sains Pertanian oleh Peringkat Akademik Shanghai Universiti-universiti Dunia 2019.

Program yang berlangsung selama 14 hari dari 26 Julai sehingga 9 Ogos 2019 itu telah menjadikan UWA sebagai tempat lawatan dan pelaksanaan program penukaran idea serta budaya daripada segi akademik antara dua universiti berlian negara.

Program mobiliti itu turut mendapat tajaan daripada Putra International Centre (i-Putra), Pusat Pengurusan Wakaf, Zakat dan Endowmen (WAZAN), UPM dan orang perseorangan.

Lawatan ke UWA juga disertai Malaysian Postgraduate Students' Association-Western Australia (MyPSA-WA) sebuah persatuan yang ditubuhkan di

UWA di kalangan pelajar pascasiswazah bagi menjaga kebajikan, memastikan kecemerlangan akademik serta memupuk semangat kekeluargaan di kalangan ahli persatuan.

Ahli persatuan itu terdiri daripada pelajar Malaysia yang menuntut di universiti di sekitar Australia Barat.

Program itu bertujuan memberi peluang kepada pelajar untuk meneroka dan memahami sistem ekosistem yang unik di Australia, bersesuaian dengan geografi negara Australia yang dipenuhi dengan flora dan fauna yang tidak terdapat di Malaysia.

Pengarah program, Ikmal Syukin Ismail berkata melalui program itu beliau dapat melihat serta mempraktikkan budaya kebersihan yang diamalkan oleh warga Australia.

"Saya berharap lawatan ini dapat membuka mata pelajar untuk mengaplikasikan budaya kelestarian alam sekitar dalam kehidupan di universiti dan memperkukuhkan lagi kemahiran insaniah pelajar," katanya.

Kemahiran insaniah yang dipupuk melalui aktiviti itu antaranya ialah kemahiran berkomunikasi dalam Bahasa Inggeris dan mengasah kemahiran pelajar mengadaptasikan diri dengan cabaran serta persekitaran yang baharu.

Antara aktiviti yang dijalankan adalah pengalaman interaktif dengan menggunakan aplikasi realiti tambahan dan realiti maya, ceramah pemuliharaan, ujian mendalam dalam kajian gelombang otak dan lawatan di sekitar Kemudahan Pertumbuhan Tanaman UWA yang menempatkan 19 rumah hijau, laman fitotrons, 29 bilik pertumbuhan tumbuhan dan laman kabinet pertumbuhan tanaman yang juga menawarkan pelbagai jenis projek penyelidikan. - UPM

MyCC dan FEP meterai kerjasama undang-undang persaingan ekonomi



By Nisa Khairina Amirudin
Photo Marina Ismai

PUTRAJAYA, 20 Ogos -

Fakulti Ekonomi dan Pengurusan (FEP), Universiti Putra Malaysia (UPM) menjalin kerjasama strategik dengan Suruhanjaya Persaingan Malaysia (MyCC) dalam bidang advokasi dan polisi undang-

undang serta berkaitan dengan undang-undang ekonomi di bawah Akta 2010 [Akta 712].

Naib Canselor UPM, Prof. Datin Paduka Dato' Dr. Aini Ideris berkata kerjasama strategik itu akan menggalakkan pelaksanaan undang-undang persaingan yang lebih berkesan di Malaysia terutamanya bagi aktiviti-aktiviti yang melibatkan

pendidikan dan penyelidikan mengenai undang-undang persaingan.

"Kerjasama ini dapat melengkapkan penerangan dan pendedahan kepada pelajar UPM untuk terlibat secara terus dengan MyCC terutamanya melalui peluang latihan industri. UPM dan MyCC juga bersetuju untuk memberikan akses kepada pusat sumber kedua-dua pihak bagi tujuan penyelidikan dan akademik.

"Khidmat rundingan dan penyelidikan berkaitan undang-undang persaingan juga melibatkan Akta 2010 (Akta 712)" katanya semasa majlis menandatangani memorandum persefahaman (MoU) antara

UPM dengan MyCC di sini hari ini.

Sementara itu, Menteri Perdagangan dalam Negeri dan Hal Ehwal Pengguna, Datuk Seri Saifuddin Nasution Ismail kedua-dua pihak mendapat faedah kerana MyCC berupaya menyediakan platform kepada universiti manakala UPM pula mempunyai kepakaran yang boleh membantu MyCC memantapkan pelaksanaan Akta Persaingan 2010 bagi melindungi kepentingan pengguna.

MoU itu ditandatangani oleh Prof. Aini dan Ketua Pegawai Eksekutif MyCC, Iskandar Ismail dengan disaksikan oleh Datuk Seri Saifuddin dan Dekan FEP, Prof. Dr. Azali Bin Mohamed. - UPM

Khairul Amirin juara Tradec '19

Oleh Noraida Ahmad Zaimi
Foto oleh Noor Azreen Awang

BANGI, 12 Sept - Pelajar Bachelor Sains Pertanian, Fakulti Pertanian, Universiti Putra Malaysia (UPM), Khairul Amirin Khairudin muncul juara program Cabaran Keusahawanan Dagang (TRADEC'19) anjuran Pusat Transformasi Komuniti Universiti (UCTC), UPM.

Khairul Amirin muncul juara menerusi syarikatnya Kaorin Resources, untuk menerima geran perniagaan bernilai RM1,500 dan Anugerah Khas Juri RM300.

Beliau mendapat inspirasi sewaktu berpeluang mengikuti program mobiliti selama enam bulan di Tokyo University of Agriculture and Technology

(TUAT) Jepun hujung tahun lalu, apabila didedahkan dengan pelbagai teknologi pertanian moden dan boleh dipraktikkan di Malaysia.

Jumlah modal yang digunakan adalah 'zero cost' dengan membuat trading barang-barang pertanian seperti hidroponik, selepas mendapat modal RM500.

Hasil daripada jualan itu, katanya, beliau membeli barang-barang serta alatan untuk membuat produk sendiri dan sedikit demi sedikit ia berkembang menjadi lebih besar.

Katanya, ilmu keusahawanan sangat penting bukan semata-mata untuk menjadi usahawan, tetapi juga untuk memantapkan diri serta mengadaptasi dengan perubahan



sekeliling.

"Dengan ilmu keusahawanan seperti kemahiran insaniah, ia mampu memberi kelebihan dalam kebolehpasaran graduan," katanya dan berharap agensi-agensi memberi ruang dan peluang kepada anak muda untuk berkecimpung dalam dunia perniagaan terutamanya bidang pertanian.

Anugerah program TRADEC'19 itu dianjurkan

UCTC, UPM sejak lima tahun dan berjaya melahirkan 88 usahawan baharu dalam pelbagai bidang perniagaan.

Objektif utamanya adalah untuk mewujudkan satu program cabaran keusahawanan realiti dengan melibatkan mahasiswa secara langsung dalam modul komprehensif perniagaan e-dagang dan untuk melahirkan usahawan berjaya dalam kalangan pelajar UPM. - UPM

The Malaysia Book of Records iktiraf program Jom Zafina



Oleh Noraida Ahmad Zaimi
Foto oleh Noor Azreen Awang

SERDANG, 14 Sept - Program Jom Zafina Bersama Warga Universiti Putra Malaysia (UPM) menerima pengiktirafan The Malaysia Book of Records dalam kategori "Largest Participants Im A 'Zafina' Fitness Performance".

Timbalan Naib Canselor (Hal Ehwal Pelajar dan Alumni), UPM, Prof. Dr. Mohd Roslan Sulaiman berkata program itu adalah aktiviti gaya hidup sihat melalui tarian yang mendapat tempat di kalangan masyarakat masa kini.

"Program berbentuk

tarian kecergasan ini tidak membosankan dan merupakan aktiviti menarik yang boleh menjadi rutin senaman seharian. Ia mampu meningkatkan kesihatan dan sebagai permulaan yang baik dalam memartabatkan senaman kesihatan dalam bentuk tarian," katanya.

Program anjuran bersama Bahagian Hal Ehwal Pelajar (BHEP), UPM; Pusat Kokurikulum dan Pembangunan Pelajar (PKPP), UPM dan Kumpulan Zafina Fitness itu disertai 6,278 orang daripada kalangan pelajar dan staf UPM serta komuniti sekitar - UPM